Application No. 10/748,675 Response Filed: May 19, 2009

Reply to Office Action of 02/19/2009

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A system for monitoring a networked computer

service for fault recovery, the networked computer service comprising a set of features, the

system comprising:

an input interface to receive network status data from a network monitor

monitoring a computer services network;

a control engine, the control engine communicating with the input

interface to receive the network status data and automatically generate control

commands to dynamically adjust the set of features based on a fault condition

detected in the network status data, the fault condition associated with one or

more features within the set of features, wherein the set of features normally

provide a plurality of one or more panels of information for presentation on one or

more web pages provided by the networked computer service to one or more

users, each feature corresponding to one or more of the plurality of panels of

information, and wherein the fault condition comprises undesired performance

degradation of the one or more features; and

an output interface, the output interface communicating with the control

engine and the computer services network, the output interface communicating to

transmit the control commands to the computer services network to dynamically

adjust the set of features in response to the detection of the fault condition by

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deactivating the one or more features having a associated with the fault condition

while maintaining active features in the set of features to continue to provide the

one or more users with a portion of the networked computer service, the portion

of the networked computer service by providing comprising the network

computer service with only the active features while each of the one or more

panels associated with the one or more features having a associated with the fault

condition are at least temporarily removed from the networked computer service,

such that the one or more web pages only include panels of information

associated with the from only active features while panels of information from

deactivated features are omitted from the one or more web pages.

2. (Original) A system according to claim 1, wherein the computer

services network comprises an Internet service.

3. (Original) A system according to claim 2, wherein the Internet service

comprises a search service.

4. (Original) A system according to claim 1, wherein the network status

data comprises at least one of page latency data, processor utilization data, connection data and

storage data.

5. (Original) A system according to claim 1, wherein the fault condition

comprises a failure of the network status data to meet a performance threshold.

6. (Original) A system according to claim 5, wherein the performance

threshold comprises a minimum response time for a user of the networked computer services.

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7. (Canceled)

8. (Previously Presented) A system according to claim 1, wherein the

control engine reactivates at least a portion of the one or more features upon restoration of

predetermined network status data.

9. (Previously Presented) A system according to claim 1, wherein the

control engine alters the operation of at least one active feature in compensation for deactivating

the one or more features.

10. (Original) A system according to claim 1, wherein the control engine

comprises a rules-based decisioning engine.

11. (Original) A system according to claim 10, wherein the rules-based

decisioning engine interfaces to a control database storing at least one of the network status data

and a set of service fault rules.

12. (Original) A system according to claim 1, further comprising a

manual override selector, the manual override selector permitting an operator to override the

control commands generated by the control engine.

13. (Currently Amended) A method for monitoring a networked computer

service for fault recovery, the networked computer service comprising a set of features, the

method comprising:

receiving network status data from a network monitor monitoring a

computer services network;

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automatically generating control commands to deactivate one or more

features based on a fault condition associated with the one or more features in the

network status data while maintaining active features in the set of features to

continue to provide a portion of the networked computer service, wherein the set

of features normally provide a plurality of one or more panels of information for

presentation on one or more web pages provided by the networked_computer

service to one or more users, each feature corresponding to one or more of the

plurality of panels of information, and wherein the fault condition comprises

unintentional performance degradation in the presentation of one or more

features; and

communicating the control commands to the computer services network to

respond to the fault condition by deactivating the one or more features associated

with the fault condition while maintaining the active features in the set of features,

thereby allowing the one or more users accessing the networked computer service

to continue to receive a portion of the networked computer service, the portion of

the networked computer service comprising [[with]]only the active features while

the one or more features associated with the having a fault condition are at least

temporarily removed from the networked computer service, such that the one or

more-web pages only include panels of information-from only associated with the

active features while panels of information from deactivated features are unable to

be accessed by the one or more users.

14. (Original) A method according to claim 13, wherein the computer

services network comprises an Internet service.

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- 15. (Original) A method according to claim 14, wherein the Internet service comprises a search service.
- 16. (Original) A method according to claim 13, wherein the network status data comprises at least one of page latency data, processor utilization data, connection data and storage data.
- 17. (Original) A method according to claim 13, wherein the fault condition comprises a failure of the network status data to meet a performance threshold.
- 18. (Original) A method according to claim 17, wherein the performance threshold comprises a minimum response time for a user of the networked computer services.
 - 19. (Canceled)
- 20. (Previously Presented) A method according to claim 13, further comprising a step of reactivating the one or more features upon restoration of predetermined network status data.
- 21. (Previously Presented) A method according to claim 13, further comprising a step of altering the operation of at least one active feature in compensation for deactivating the one or more features.
- 22. (Original) A method according to claim 13, wherein the step of automatically generating comprises executing a rules-based decisioning engine.

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23. (Original) A method according to claim 22, wherein the rules-based

decisioning engine interfaces to a control database storing at least one of the network status data

and a set of service fault rules.

24. (Original) A method according to claim 13, further comprising a step

of manually overriding the automatically generated control commands.

25. (Currently Amended) A networked computer service comprising a set of

features, the networked computer service being monitored for fault management according to a

method of:

receiving network status data from a network monitor monitoring a

computer services network;

automatically generating control commands to remove one or more panels

associated with at least one feature deactivate one or more features based on a

fault condition associated with the at least one feature in the network status data

while maintaining active features in the set of features to continue to provide a

portion of the networked computer service, wherein the set of features normally

provide a plurality of one or more panels of information for presentation on one or

more web pages provided by the networked computer service to one or more

users, each feature corresponding to one or more of the plurality of panels of

information, and wherein the fault condition comprises suspension of one or more

features; and

communicating the control commands to the computer services network to

respond to the fault condition by removing the one or more panels associated with

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deactivating the one or more features the at least one feature based on the fault

condition while maintaining the active features in the set of features, thereby

allowing the one or more users accessing the networked computer service to

continue to receive a portion of the networked computer service, the portion of the

networked computer service comprising [[with]]only the active features while the

one or more features associated with the having a fault condition are at least

temporarily removed from the networked computer service, such that the one or

more web pages only include panels of information from only active features

while panels of information from deactivated features are omitted from the one or

more web pages.

26. (Original) A networked computer service according to claim 25,

wherein the computer services network comprises an Internet service.

27. (Original) A networked computer service according to claim 26,

wherein the Internet service comprises a search service.

28. (Original) A networked computer service according to claim 25,

wherein the network status data comprises at least one of page latency data, processor utilization

data, connection data and storage data.

29. (Original) A networked computer service according to claim 25,

wherein the fault condition comprises a failure of the network status data to meet a performance

threshold.

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30. (Original) A networked computer service according to claim 29, wherein the performance threshold comprises a minimum response time for a user of the networked computer services.

31. (Canceled)

- 32. (Previously Presented) A networked computer service according to claim 25, wherein the method further comprises a step of reactivating the one or more features upon restoration of predetermined network status data.
- 33. (Previously Presented) A networked computer service according to claim 25, wherein the method further comprises a step of altering the operation of at least one active feature in compensation for deactivating the one or more features.
- 34. (Original) A networked computer service according to claim 25, wherein the step of automatically generating comprises executing a rules-based decisioning engine.
- 35. (Original) A networked computer service according to claim 34, wherein the rules-based decisioning engine interfaces to a control database storing at least one of the network status data and a set of service fault rules.
- 36. (Original) A networked computer service according to claim 25, wherein the method further comprises a step of manually overriding the automatically generated control commands.

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37. (Previously Presented) A system according to claim 1, wherein the automatically generated control commands are conditional such that at least one less than the set of features having a fault condition is deactivated to attempt to isolate the root or greatest contributing cause of the service fault or failure.

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